

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|----------------------|----------------------|-------------------------|------------------|
| 10/756,398 | 01/14/2004 | Akihiko Saito | 032212 | 3510 |
| 38834 | 7590 02/22/2005 | | EXAMINER | |
| WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW | | | HAM, SEUNGSOOK | |
| SUITE 700 | ECTICOT AVENUE, NW | | ART UNIT | PAPER NUMBER |
| WASHINGT | WASHINGTON, DC 20036 | | | |
| | | | DATE MAILED: 02/22/2005 | 5 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | |
|---|---|--------------------------------|--|--|--|--|
| Office Action Summers | 10/756,398 | SAITO ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Seungsook Ham | 2817 | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on 11 May 2004. | | | | | | |
| 2a) This action is FINAL . 2b) ⊠ This | This action is FINAL . 2b)⊠ This action is non-final. | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| closed in accordance with the practice under E | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | |
| 4)⊠ Claim(s) <u>1-9</u> is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) is/are withdraw | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5)⊠ Claim(s) <u>1-3 and 6-8</u> is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>4,5 and 9</u> is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | 8) Claim(s) are subject to restriction and/or election requirement. | | | | | |
| Application Papers | | | | | | |
| 9)⊠ The specification is objected to by the Examiner. | | | | | | |
| 10)⊠ The drawing(s) filed on <u>14 January 2004</u> is/are: a)⊠ accepted or b)⊡ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | |
| 11) ☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PTO-152. | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☒ All b) ☐ Some * c) ☐ None of: 1. ☒ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | |
| | | | | | | |
| Attachment(s) | | | | | | |
| 1) Notice of References Cited (PTO-892) | (PTO-413) | | | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other: | te atent Application (PTO-152) | | | | |
| | -/ | `` | | | | |

DETAILED ACTION

Specification

The disclosure is objected to because of the following informalities:

The specification contains various typographical errors. The examiner suggests to carefully review and correct obvious typographical errors (see p. 3, line 1, "dir ction", p. 6, line 1, "structur" and "lin", p. 11, "A(?)" etc.).

Appropriate correction is required.

Claim Objections

The claims are objected to because they include reference characters which are not enclosed within parentheses.

Reference characters corresponding to elements recited in the detailed description of the drawings and used in conjunction with the recitation of the same element or group of elements in the claims should be enclosed within parentheses so as to avoid confusion with other numbers or characters which may appear in the claims. See MPEP § 608.01(m).

Claims 1-3, 6 and 7 are objected to because of the following informalities:

In claims 1-3, "GND" should be corrected to -ground--; and

In claims 6 and 7, after "selected from the group", --consisting—should be inserted for a proper Markush group language claim. Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 4, 5 and 9 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 4, "the area of overlapping part" (line 2), "the internal line" (line 3, note that only claim 3 recites "an internal line") and "the respective condensers" (line 4) lack antecedent basis.

In claim 9, "line 2 "the internal line" lacks antecedent basis. It should be noted that only claim 3 recites "an internal line."

Allowable Subject Matter

Claims 1-3 and 6-8 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: Prior Art (see Nishida et al. US '754) does not show or suggest "an input signal line and an output signal line ... disposed in serial direction with a gap on a surface of a magnetic loss sheet made by dispersing soft magnetic metal powder in a polymer matrix" and "the high-cut characteristics are determined by... the magnetic loss of the magnetic loss sheet, and that the passing band is determined by combination of the low-cut characteristics and high-cut characteristics" as recited in claim 1. Claims 2 and 3 also recite the similar limitations.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Application/Control Number: 10/756,398 Page 4

Art Unit: 2817

Nishida et al. (US '754, see figs. 1-3) discloses a resonant circuit having a chip capacitor coupled to a signal line which disposed on a dielectric substrate;

Swanson, Jr. (US '050, see figs. 4-6) discloses a thin-film capacitor;

Kinoshita (US '343, see figs. 1(A)-1(B)) discloses a chip capacitor coupled to input and output signal lines; and

Gerstenberg et al. (US '203) discloses a filter disposed on a circuit board.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Seungsook Ham whose telephone number is (571) 272-2405. The examiner can normally be reached on Monday-Thursday, 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571)-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Seungsook Ham-Primary Examiner

Art Unit 2817